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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED February, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

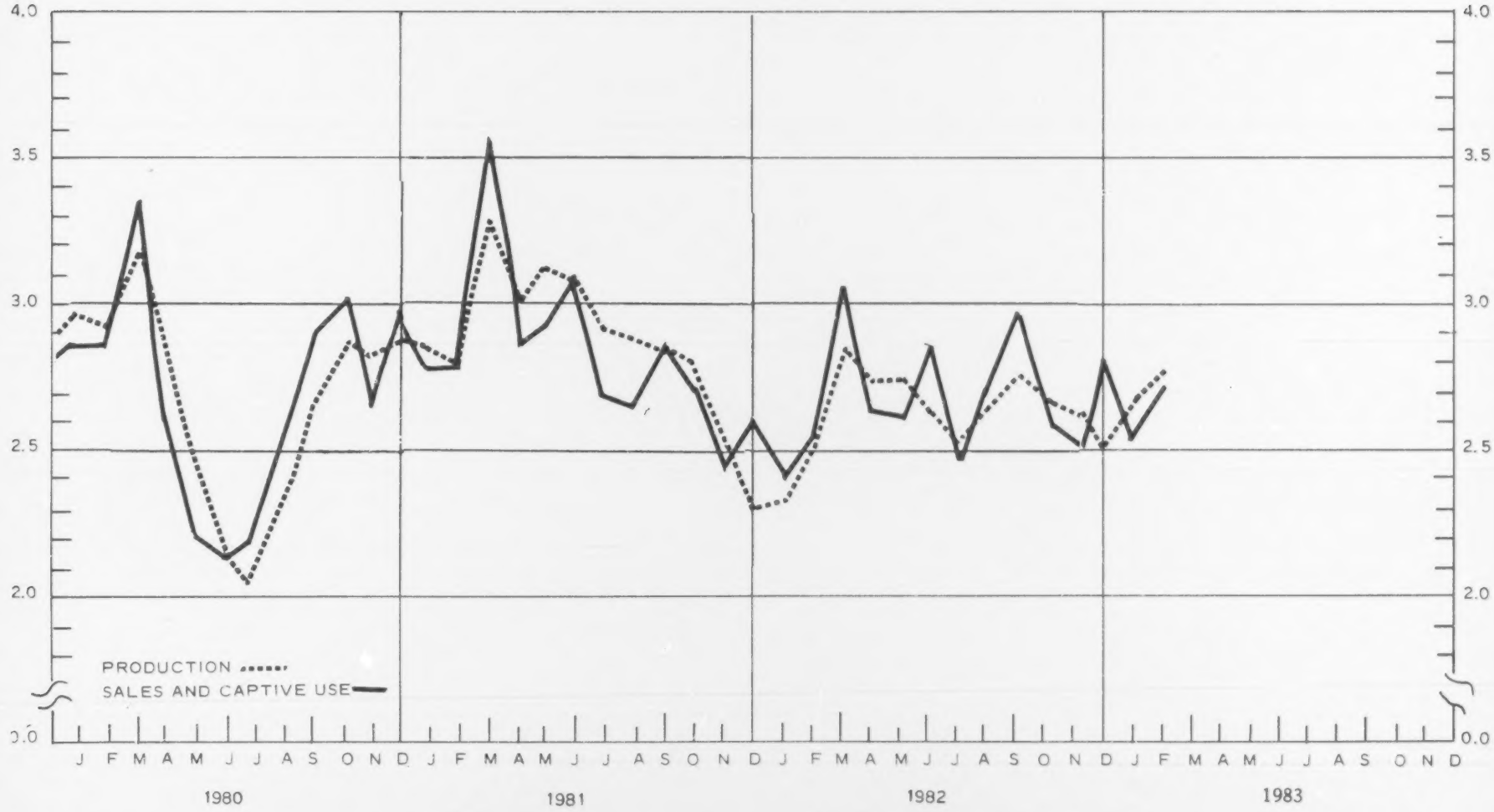
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

February. 1983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SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

CRS

FEBRUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	22,878	25,630	-10.7	46,542R	50,450	-7.8	23,228R	28,329	-18.0	45,942R	52,583	-12.6
POLYESTER *(UNSATURATED)* RESINS, TOTAL	71,666	68,436	+4.7	145,145	135,206	+7.4	68,118	70,920	-4.0	143,329	138,476	+3.5
UREA RESINS, TOTAL	86,236	72,365	+19.2	168,903	140,376	+20.3	87,140	74,198	+17.4	167,948	144,843	+16.0
MELAMINE RESINS, TOTAL	12,867	11,990	+7.3	27,039	22,942	+17.9	14,255	12,662	+12.6	26,198	25,875	+1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	188,859	158,748	+19.0	370,443R	312,664	+18.5	185,864	154,656	+20.2	358,351R	299,973	+19.5
THERMOSETTING RESINS, TOTAL	382,506	337,169	+13.5	758,072R	661,638	+14.6	378,605R	340,765	+11.1	741,769R	661,750	+12.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	586,068	606,178	-3.3	1,142,614	1,202,665	-5.0	641,593	575,458	+11.5	1,268,682	1,156,248	+9.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	362,413	386,770	-6.3	736,577	728,423	+1.1	424,393	375,492	+13.0	868,349	714,970	+21.5
POLYPROPYLENE, TOTAL	327,952	308,735	+6.2	662,027R	600,477	+10.3	352,527	283,123	+24.5	705,831	568,160	+24.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,521	7,026	-7.2	14,361	13,512	+6.3	4,378	12,196	-64.1	10,171	17,813	-42.9
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	87,858	67,825	+29.5	159,373	132,016	+20.7	88,214	70,085	+25.9	156,313	124,351	+25.7
POLYSTYRENE, TOTAL	260,593	235,689	+10.6	502,483	452,073	+11.2	237,818	257,012	-7.5	479,806	483,913	-0.9
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	48,057	37,380	+28.6	92,136	79,069	+16.5	49,284	39,922	+23.5	100,505	78,935	+27.3
NYLON RESINS, TOTAL	23,415	18,901	+23.9	45,302	40,071	+13.1	20,829	19,952	+4.4	38,692	40,114	-3.5
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	507,458	442,897	+14.6	921,915	835,517	+10.3	457,954	474,006	-3.4	863,742	847,445	+1.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,293	45,850	+1.0	95,280	90,046	+5.8	46,293	45,850	+1.0	95,280	90,046	+5.8
POLYVINYL ALCOHOL, TOTAL #												
OTHER VINYL RESINS, TOTAL	12,867	14,029	-8.3	23,427	28,585	-18.0	14,110	14,191	-0.6	26,719R	29,937	-10.7
THERMOPLASTIC POLYESTER, TOTAL	58,701	48,860	+20.1	112,515	100,885	+11.5	50,342	56,103	-10.2	103,915R	100,355	+3.5
THERMOPLASTIC RESINS, TOTAL	2,328,196	2,200,140	+4.9	4,508,010R	4,303,339	+4.3	2,387,785	2,223,390	+7.4	4,718,005R	4,252,287	+11.0
GRAND TOTAL	2,710,702	2,557,309	+6.0	5,266,082R	4,964,977	+6.1	2,766,390R	2,564,155	+7.9	5,459,773R	4,914,037	+11.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Polyvinyl Chloride has been deleted on a temporary basis for disclosure reasons.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

CRS

FEBRUARY 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	10,377	11,626	-10.7	21,111R	22,884	-7.8	10,536R	12,850	-18.0	20,839R	23,851	-12.6
POLYESTER *(UNSATURATED)* RESINS, TOTAL	32,507	31,042	+4.7	65,837	61,329	+7.4	30,898	32,169	-4.0	65,014	62,812	+3.5
UREA RESINS, TOTAL	39,116	32,824	+19.2	76,614	63,674	+20.3	39,526	33,656	+17.4	76,181	65,700	+16.0
MELAMINE RESINS, TOTAL	5,836	5,439	+7.3	12,265	10,406	+17.9	6,466	5,743	+12.6	11,883	11,737	+1.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	85,666	72,008	+19.0	168,032R	141,824	+18.5	84,307	70,152	+20.2	162,547R	136,067	+19.5
THERMOSETTING RESINS, TOTAL	173,502	152,939	+13.5	343,859R	300,117	+14.6	171,733R	154,570	+11.1	336,464R	300,167	+12.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	265,839	274,960	-3.3	518,286	545,525	-5.0	291,025	261,026	+11.5	575,470	524,471	+9.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	164,389	175,438	-6.3	334,109	330,410	+1.1	192,503	170,322	+13.0	393,881	324,308	+21.5
POLYPROPYLENE, TOTAL	148,758	140,041	+6.2	300,294R	272,375	+10.3	159,905	128,424	+24.5	320,163	257,716	+24.2
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	2,958	3,187	-7.2	6,514	6,129	+6.3	1,986	5,532	-64.1	4,614	8,080	-42.9
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	39,852	30,765	+29.5	72,291	59,882	+20.7	40,014	31,790	+25.9	70,903	56,405	+25.7
POLYSTYRENE, TOTAL	118,204	106,908	+10.6	227,925	205,059	+11.2	107,874	116,580	-7.5	217,639	219,501	-0.9
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	21,798	16,955	+28.6	41,793	35,866	+16.5	22,355	18,109	+23.5	45,589	35,805	+27.3
NYLON RESINS, TOTAL	10,621	8,573	+23.9	20,549	18,176	+13.1	9,448	9,050	+4.4	17,551	18,196	-3.5
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	230,182	200,897	+14.6	418,178	378,988	+10.3	207,727	215,008	-3.4	391,791	384,399	+1.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	20,999	20,797	+1.0	43,219	40,845	+5.8	* 20,998	* 20,797	+1.0	* 43,219	* 40,845	+5.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	5,836	6,363	-8.2	10,626	12,966	-18.0	6,400	6,437	-0.6	12,120R	13,579	-10.7
THERMOPLASTIC POLYESTER, TOTAL	26,626	22,164	+20.1	51,036	45,761	+11.5	22,858	25,448	-10.2	47,136R	45,521	+3.5
THERMOPLASTIC RESINS, TOTAL	1,056,062	1,007,048	+4.9	2,044,820R	1,951,982	+4.8	1,083,093	1,008,523	+7.4	2,140,076R	1,928,826	+11.0
GRAND TOTAL	1,229,564	1,159,987	+6.0	2,388,679R	2,252,099	+6.1	1,254,826R	1,163,093	+7.9	2,476,540R	2,228,993	+11.1

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D - Disclosure
(3) - Includes ABS
(4) - Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

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* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	22,878	25,630	-10.7	46,542R	50,450	-7.8	23,228R	28,329	-18.0	45,942R	52,583	-12.6
Total Exports	2,103	4,006	-47.5	3,783R	6,499	-41.8						
Total Domestic	20,775	21,624	-3.9	42,759R	43,951	-2.7						
Bonding & Adhesives	1,090	1,246	-12.5	2,301R	2,724	-15.5						
Flooring, Paving & Exposed Aggregate	1,473	1,173	+25.6	2,638R	2,511	+5.1						
Protective Coatings	9,542	10,456	-8.7	20,150R	20,829	-3.3						
Fiber Reinforced Laminates & Composites, Total	4,825	5,153	-6.4	9,368R	10,676	-12.3						
FRL & C for Printed Wiring Board	3,445	*		6,538R	*							
All Other FRL & C	1,380	*		2,830R	*							
Tooling, Casting & Molding Resins	2,005	1,976	+1.5	4,466R	4,190	+6.6						
All Other Uses	1,840	1,620	+13.6	3,836R	3,021	+27.0						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	71,666	68,436	+4.7	145,145	135,206	+7.4	68,118	70,920	-4.0	143,329	138,476	+3.5
Exports, Total	684	813	-15.9	1,528	1,586	-3.7						
Domestic, Total	70,982	67,623	+5.0	143,617	133,620	+7.5						
General Purpose Resins, Total	63,198	58,698	+7.7	127,162	116,867	+8.8						
General Purpose – Thixotropic	27,069	26,211	+3.3	54,084	52,310	+3.4						
General Purpose – Press Molding	9,309	7,133	+30.5	18,266	14,853	+23.0						
General Purpose – All Other	26,820	25,354	+5.8	54,812	49,704	+10.3						
Flame Retardant Resins	1,404	1,948	-27.9	3,003	3,409	-11.9						
Chemical Resistant Resins	6,380	6,977	-8.6	13,452	13,344	+0.8						
Chemical Resistant Isophthalic Resins	4,616	5,117	-9.8	9,658	9,300	+3.9						
All Other Chemical Resistant Resins	1,764	1,860	-5.2	3,794	4,044	-6.2						
Reinforced Plastics, Total	53,602	50,715	+5.7	108,528	100,996	+7.5						
Non-Reinforced Plastics, Total	17,380	16,908	+2.8	35,089	32,624	+7.6						

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1982 data not available.

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	86,236	72,365	+19.2	168,903	140,376	+20.3	87,140	74,198	+17.4	167,948	144,843	+16.0
MELAMINE RESINS, TOTAL	12,867	11,990	+7.3	27,039	22,942	+17.9	14,255	12,662	+12.6	26,198	25,875	+1.2
UREA & MELAMINE RESINS, TOTAL	99,103	84,355	+17.5	195,942	163,318	+20.0	101,395	86,860	+16.7	194,146	170,718	+13.7
Total Exports	1,256	1,329	-5.5	2,587	1,898	+36.3						
Total Domestic	97,847	83,026	+17.9	193,355	161,420	+19.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	4,534	4,910	-7.7	8,784	9,369	-6.2	8,681	5,419	+60.2	16,970	10,181	+66.7
Molding Compounds	5,774	3,117	+85.2	11,719	6,308	+85.8	8,616	3,349	+157.3	14,250	6,680	+113.3
Bonding & Adhesive Resins for:	73,767	64,336	+14.7	143,522	124,530	+15.3	72,279	65,579	+10.2	142,873	127,499	+12.1
Laminating	2,327	2,285	+1.8	4,961	4,755	+4.3	2,432	2,400	+1.3	5,080	4,906	+3.5
Plywood	5,411	5,523	-2.0	9,621	10,257	-6.2	3,126	5,454	-42.7	7,594	10,104	-24.8
Fibrous & Granulated Wood (Particle Board)	66,029	56,528	+16.8	128,940	109,518	+17.7	66,721	57,725	+15.6	130,199	112,489	+15.7
Protective Coatings *(Straight & Modified)*	5,653	5,025	+12.5	12,008	9,391	+27.9	6,829	5,872	+16.3	11,435	12,354	-7.4
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,119	5,638	+44.0	17,322	11,822	+46.5	4,990	6,641	-24.9	8,618	14,004	-38.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	188,859	158,748	+19.0	370,443R	312,664	+18.5	185,864	154,656	+20.2	358,351R	299,973	+19.5
Total Exports	1,074	1,427	-24.7	2,442	2,745	-11.0						
Total Domestic	187,785	157,321	+19.4	368,001R	309,919	+18.7						
Molding Compounds	19,555	17,037	+14.8	34,519	32,607	+5.9	20,712	17,972	+15.2	36,683	31,727	+15.6
Bonding & Adhesive Resins for:	164,286	137,101	+19.8	325,634R	270,417	+20.4	161,559	133,421	+21.1	313,903R	261,478	+20.0
Laminating	11,550	10,821	+6.7	24,731	20,559	+20.3	9,613	9,754	-1.4	19,722	17,508	+12.6
Coated & Bonded Abrasives	2,365	2,605	-9.2	4,035R	5,492	-26.5	2,454	2,608	-5.9	3,926R	4,932	-20.4
Friction Materials	1,949	2,332	-16.4	3,555R	4,347	-18.2	2,213	2,426	-8.8	3,889R	4,322	-10.0
Insulation Materials	25,513	27,511	-7.3	48,633	55,118	-11.8	24,297	25,781	-5.8	44,048	51,680	-14.8
Foundry & Shell Molding	4,768	4,720	+1.0	9,062	10,177	-11.0	5,033	4,986	+0.9	9,307	10,808	-13.9
Plywood	93,977	71,696	+31.1	189,632	141,077	+34.4	92,879	69,795	+33.1	186,338	138,013	+35.0
Fibrous & Granulated Wood	17,943	10,713	+67.5	32,975	20,514	+60.7	17,796	10,465	+70.1	32,466	20,046	+62.0
Resins Sold to Rubber Industry	1,892	1,941	-2.5	4,068	3,623	+12.3	2,766	2,286	+21.0	5,050	3,853	+31.1
All Other	4,329	4,762	-9.1	8,943R	9,510	-6.0	4,508	5,320	-15.3	9,157R	10,316	-11.2
Protective Coatings – Unmodified & Modified	1,565	1,584	-1.2	3,064	3,326	-7.9	1,339	1,485	-9.8	3,149	3,119	+1.0
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,379	1,599	+48.8	4,784	3,569	+34.0	2,254	1,778	+26.8	4,616	3,649	+26.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

 # = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	586,068	606,178	-3.3	1,142,614	1,202,665	-5.0	641,593	575,458	+11.5	1,268,682	1,156,248	+9.7
Exports, Total	65,629	108,326	-39.4	130,328	221,706	-41.2						
Domestic, Total	520,439	497,852	+4.6	1,012,286	980,959	+3.2						
Film *(12 Mils & Below)*	326,834	314,227	+4.0	650,797	615,503	+5.7						
Sheet *(Over 12 Mils)*	417	1,211	-65.6	1,569	2,680	-41.5						
Injection Molding	43,944	32,807	+34.0	79,402	68,915	+15.2						
Wire & Cable	24,639	25,508	-3.4	48,912	52,953	-7.6						
Extrusion Coating	42,145	45,746	-7.9	81,948	91,702	-10.6						
Blow Molding	2,382	3,124	-23.1	4,762	7,049	-32.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	4,267	3,623	+17.8	7,674	6,669	+15.1						
All Other Uses	75,811	71,606	+5.9	137,222	135,488	+1.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	362,413	386,770	-6.3	736,577	728,423	+1.1	424,393	375,492	+13.0	868,349	714,970	+21.5
Exports, Total	64,785	47,018	+37.8	125,677	79,609	+57.9						
Domestic, Total	297,628	339,752	-12.4	610,900	648,814	-5.8						
Film *(12 Mils & Below)*	24,972	24,683	+1.2	50,009	45,958	+8.8						
Sheet *(Over 12 Mils)*	4,222	4,923	-14.2	12,004	10,090	+19.0						
Injection Molding	65,457	85,883	-23.8	142,024	154,390	-8.0						
Wire & Cable	9,002	9,053	-0.6	17,746	19,084	-7.0						
Extrusion Coating	D(2)	1,721		D(2)	2,865							
Blow Molding	123,209	140,347	-12.2	252,086	271,068	-7.0						
Pipe & Conduit, Total	22,291	27,182	-18.0	44,502R	54,368	-18.2						
Corrugated Pipe & Conduit	9,498	*		19,569R	*							
Non-Corrugated Pipe & Conduit	12,793	*		24,933R	*							
Other Extruded Products	5,076	1,143	n.c.	11,103	3,579	n.c.						
All Other Uses	43,399	44,817	-3.2	81,426R	87,412	-6.9						

D = Disclosure
(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products.

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

* = Comparable 1982 data not available.
n.c. = Not comparable

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	327,952	308,735	+6.2	662,027R	600,477	+10.3	352,527	283,123	+24.5	705,831	568,160	+24.2
Exports, Total	62,296	61,628	+1.1	130,926	115,050	+13.8						
Domestic, Total	265,656	247,107	+7.5	531,101R	485,427	+9.4						
Injection Molding	93,736	86,494	+8.4	191,203	170,117	+12.4						
Appliances	7,237	6,014	+20.3	14,785	11,886	+24.4						
Consumer Products	24,202	22,083	+9.6	48,322	42,936	+12.5						
Rigid Packaging	27,513	24,585	+11.9	55,572	44,867	+23.9						
Transportation	19,197	14,454	+32.8	41,991	29,561	+42.1						
All Other Injection Molding	15,587	19,358	-19.5	30,533	40,867	-25.3						
Blow Molding	5,962	5,628	+5.9	13,284	10,587	+25.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	29,018	26,505	+9.5	56,834	52,728	+7.8						
Sheet *(Over 10 Mils)*	1,345	954	+41.0	3,717	2,145	+73.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	84,220	74,383	+13.2	172,046R	154,971	+11.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,478	7,522	+26.0	15,175	14,474	+4.8						
Resellers & Compounders	27,934	*		50,053	*							
All Other Uses	13,963	45,621	n.c.	28,789	80,405	n.c.						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= *Includes Ext. Coating, Wire & Cable, Pipe & Conduit*

* = Comparable 1982 data not available.

n.c. = Not comparable

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THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	6,521	7,026	-7.2	14,361	13,512	+6.3	4,378	12,196	-64.1	10,171	17,813	-42.9
Total Exports	637	697	-8.6	1,603	1,376	+16.5						
Total Domestic	5,884	6,329	-7.0	12,758	12,136	+5.1						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	87,858	67,825	+29.5	159,373	132,016	+20.7	88,214	70,085	+25.9	156,313	124,351	+25.7
Export, Total	7,457	5,694	+31.0	12,778	11,397	+12.1						
Domestic, Total	80,401	62,131	+29.4	146,595	120,619	+21.5						
Molding & Extrusion	75,334	*		137,537	*							
Coatings	5,067	*		9,058	*							
POLYSTYRENE RESINS, TOTAL	260,593	235,689	+10.6	502,483	452,073	+11.2	237,818	257,012	-7.5	479,806	483,913	-0.9
Straight Polystyrene	131,396	121,368	+8.3	261,047	234,970	+11.1	126,142	130,050	-3.0	259,843	245,921	+5.7
Rubber-Modified Polystyrene	129,197	114,321	+13.0	241,436	217,103	+11.2	111,676	126,962	-12.0	219,963	237,992	-7.6
Exports, Total	7,000	6,952	+0.7	12,057	11,819	+2.0						
Straight Polystyrene	3,369	4,382	-23.1	6,380	7,263	-12.2						
Rubber-Modified Polystyrene	3,631	2,570	+41.3	5,677	4,556	+24.6						
Domestic, Total	253,593	228,737	+10.9	490,426	440,254	+11.4						
Molding	105,679	101,042	+4.6	204,417	187,472	+9.0						
Extrusion	94,739	79,323	+19.4	177,310	155,114	+14.3						
Expandable Polystyrene Beads	31,514	30,817	+2.3	63,376	60,978	+3.9						
All Other Uses	21,661	17,555	+23.4	45,323	36,690	+23.5						
Polystyrene End uses, Total **	253,593	228,737	+10.9	490,426	440,254	+11.4						
Packaging	63,692	74,105	-14.1	117,807	143,262	-17.8						
Disposables	32,747	*		66,652	*							
Consumer and Institutional Products	40,383	46,690	-13.5	72,405	85,369	-15.2						
Electrical/Electronics	25,206	20,467	+23.2	53,425	41,138	+29.9						
Furniture, Furnishings, Building and Construction	11,690	11,115	+5.2	22,666	22,511	+0.7						
Expandable Polystyrene Beads	31,514	30,817	+2.3	63,376	60,978	+3.9						
All Other End Uses	48,361	45,543	+6.2	94,095	86,996	+8.2						

(3) = Includes ABS.

** = *Portions of the End Use Section are Estimated.*

* = Comparable 1982 data not available.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	48,057	37,380	+28.6	92,136	79,069	+16.5	49,284	39,922	+23.5	100,505	78,935	+27.3
Paper Treating	2,327	2,084	+11.7	4,552	4,194	+8.5						
Textile Treating	1,384	1,005	+37.7	2,819	3,256	-13.4						
Carpet Backing	19,785	14,336	+38.0	35,303	29,915	+18.0						
All Other Uses (Including Exports & Paper Coating)	24,561	19,955	+23.1	49,462	41,704	+18.6						
NYLON RESINS, TOTAL	23,415	18,901	+23.9	45,302	40,071	+13.1	20,829	19,952	+4.4	38,692	40,114	-3.5
Total Exports	1,444	1,307	+10.5	2,783	2,372	+17.3						
Total Domestic	21,971	17,594	+24.9	42,519	37,699	+12.8						
Injection Molding Grade	13,931	9,784	+42.4	26,405	22,085	+19.6						
Extrusion Grade	6,635	5,993	+10.7	13,530	11,786	+14.8						
Resellers and Compounders	935	1,401	-33.3	1,703	2,975	-42.8						
All Other Uses	470	416	+13.0	881	853	+3.3						

*** - *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

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THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	507,458	442,897	+14.6	921,915	835,517	+10.3	457,954	474,006	-3.4	863,742	847,445	+1.9
Homopolymer Resins including Blending and Latex	455,127	386,701	+17.7	820,049R	731,992	+12.0	410,434	414,836	-1.1	770,105	743,405	+3.6
Copolymer Resins including Blending and Latex	20,539	28,664	-28.4	40,029	52,575	-23.9	21,317	26,913	-20.8	40,989	46,646	-12.1
Dispersion Resins	31,792	27,532	+15.5	61,837	50,950	+21.4	26,203	32,257	-18.8	52,648	57,394	-8.3
Total Exports	48,716	55,211	-11.8	91,464	101,986	-10.3						
Total Domestic	458,742	387,686	+18.3	830,451R	733,531	+13.2						
Calendering, Total	58,834	48,367	+21.6	107,049R	92,562	+15.7						
Flooring	12,853	12,295	+4.5	22,465R	22,549	-0.4						
Textile	9,650	6,414	+50.5	16,176	11,515	+40.5						
All Other Calendering Uses	36,331	29,658	+22.5	68,408R	58,498	+16.9						
Coating, Total	28,553	19,039	+50.0	54,179R	38,954	+39.1						
Flooring	11,254	5,776	+94.8	22,260R	12,088	+84.2						
Textile & Paper Coating	9,103	6,968	+30.6	17,635R	14,203	+24.2						
Protective Coatings	3,950	2,681	+47.3	6,993R	5,815	+20.3						
Adhesives & All Other Coating Uses	4,246	3,614	+17.5	7,291R	6,848	+6.5						
Extrusion, Total	277,157	245,535	+12.9	501,734R	467,479	+7.3						
Wire & Cable	28,227	28,086	+0.5	51,384R	53,911	-4.7						
Film & Sheet	22,662	23,317	-2.8	43,787R	43,308	+1.1						
Rigid Pipe & Tubing *(Except Fittings)*	182,060	160,534	+13.4	324,569	308,158	+5.3						
All Other Extrusions	44,208	33,598	+31.6	81,994R	62,102	+32.0						
Molding, Total	39,607	27,105	+46.1	69,514R	51,597	+34.7						
Bottles	11,508	6,050	+90.2	19,243R	10,210	+88.5						
Sound Records	11,722	8,313	+41.0	20,625R	20,003	+3.1						
Fittings *(Rigid Pipe & Tubing)*	9,790	8,680	+12.8	16,646	14,050	+18.5						
All Other Molding	6,587	4,062	+62.2	13,000R	7,334	+77.3						
Paste Processes *(Except Coating)*	14,531	14,196	+2.4	26,459R	25,780	+2.6						
Plastisol Formulation	8,888	6,417	+38.5	14,613R	11,879	+23.0						
All Other	5,643	7,779	-27.5	11,846R	13,901	-14.8						
Resellers & Compounders	15,741	13,388	+17.6	30,645R	24,285	+25.7						
All Other Uses	24,319	20,056	+21.3	40,871R	32,774	+24.7						

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R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	46,293	45,850	+1.0	95,280	90,046	+5.8						
Total Exports	510	477	+6.9	1,092	879	+24.2						
Total Domestic	45,783	45,373	+0.9	94,188	89,167	+5.6						
Emulsion Paints	15,738	13,214	+19.1	29,894	24,816	+20.5						
Adhesives, Caulks and Sealants	16,832	18,412	-8.6	37,036	36,694	+0.9						
Paper Treating & Paper Coating	7,861	7,942	-1.0	16,171	15,733	+2.8						
Textile Treating	1,270	1,524	-16.7	2,627	3,383	-22.4						
Non-Woven Binders	2,095	1,851	+13.2	4,569	3,917	-16.7						
All Other Uses	1,987	2,430	-18.2	3,891	4,624	-15.9						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	12,867	14,029	-8.3	23,427	28,585	-18.0	14,110	14,191	-0.6	26,719R	29,937	-10.8
Total Exports	2,957	3,166	-6.6	5,726	6,007	-4.7						
Total Domestic	9,910	10,863	-8.8	17,701	22,578	-21.6						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	58,701	48,860	+20.1	112,515	100,885	+11.5	50,392	56,103	-10.2	103,915R	100,355	+3.6
Total Exports	4,957	2,906	+70.6	10,363	7,828	+32.4						
Total Domestic	53,744	45,954	+17.0	102,152	93,057	+9.8						
PET Bottle Grades	40,547	36,879	+9.9	77,908	73,955	+5.4						
All Other Thermoplastic Polyester**	13,197	9,075	+45.4	24,244	19,102	+26.9						

** Includes All Other PET and All Injection Molding Grades.

= Polyvinyl Alcohol has been deleted for disclosure reasons.

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